



MP0432

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Shirali, Kedar et al.

Group Art Unit: Not Yet
Assigned

Serial No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: Herewith

Title: A Mechanism to Improve Quality of Channel Estimates in OFDM
Transmissions

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Washington, D.C. 20231

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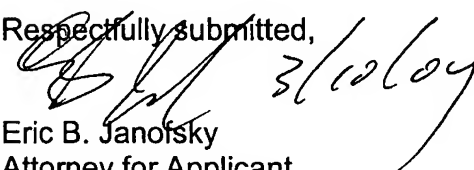
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Respectfully submitted,


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March 11, 2004

Attorney Docket No.: MP0432

Mail Stop Patent Application

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P.O. Box 1450

Alexandria, VA 22313-1450



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Presented for filing is a new patent application claiming priority from a provisional patent application of:

Applicant: KEDAR SHIRALI and HEMANTH SAMPATH

Title: A MECHANISM TO IMPROVE QUALITY OF CHANNEL ESTIMATES IN OFDM TRANSMISSIONS

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	12
Claims	26
Abstract	1
Declaration	3
Drawing(s)	6

Enclosures:

- Assignment cover sheet (1 page) and an assignment, 1 page, and a separate \$40 fee with Submission of Credit Card Payment.
- Assignment cover sheet (1 page) and an assignment, 2 pages, and a separate \$40 fee with Submission of Credit Card Payment.
- Request for Non-Publication.
- Postcards (6).

CERTIFICATE OF MAILING BY EXPRESS MAIL

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Commissioner for Patents
March 11, 2004
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Under 35 USC §119(e)(1), this application claims the benefit of prior U.S. provisional application 60/525,014, filed November 25, 2003.

Total Claims 87; Independent Claims 13.

Basic filing fee	\$770
Total claims in excess of 20 times \$18	\$1206
Independent claims in excess of 3 times \$86	\$860
Fee for multiple dependent claims	\$0
Total filing fee:	\$2836

A Submission of Credit Card Payment for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number 13361-085001..

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 678-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to the following:

23624

PTO Customer Number

Respectfully submitted,

Scott C. Harris
Reg. No. 32,030

/BY
KENYON S. JENCKES
REG. NO. 41,873

Enclosures
SCH/KSJ/smr

**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor

Shirali et al.

Title

A Mechanism to Improve Quality of Channel
Estimates in OFDM Transmissions

Atty Docket Number

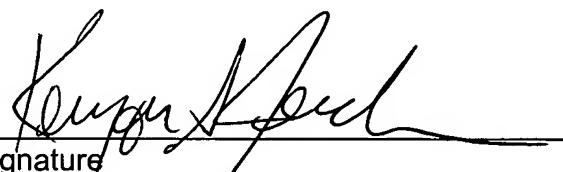
MP0432

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

March 11, 2004

Date

Signature



/BY

KENYON S. JENCKES
REG. NO. 41,873
Scott C. Harris, Reg. No. 32,030

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**